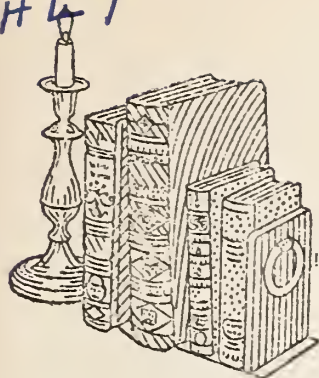


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH  
BOX 1348  
Albuquerque, N.M.

Phone 3-6741 Ext. 108  
Vol. 10, Nos. 11 - 12

220 East Central Ave.  
May -- June 1952

## NEW BOOKS

AGRICULTURAL AND TECHNICAL JOURNALISM, By R. Fox. 229 p. Prentice-Hall, 1952.  
233 F83

Application of the information in this book can go a long way toward helping nonjournalist technical workers solve their publicity problems. By providing scientific and technical information in simple and understandable language, scientists and technical workers can do much to inform and educate the general public and contribute to the solution of many vital problems of the day.

The book will be of interest and value to foresters, soil scientists, county agents, home demonstration agents, in fact all U.S.D.A. employees who work with the public in the field of applied science.

AMERICAN FOREST POLICY, A STUDY OF GOVERNMENT AND ECONOMIC CONTROL, By L. H. Gulick. 252 p. Duell, Sloan and Pearce, 1951. 99.61 G94

This is a complete and detailed analysis of our American forest policy today. Starting with an account of American lumbering and the origin of the Government forest policy seventy-five years ago in the work of the "Conservationists" and later men like Theodore Roosevelt and Gifford Pinchot, Mr. Gulick proceeds to show how public ownership has grown to encompass a quarter of all commercial timberlands, what problems this has created, and how these have been solved or left unsolved.

AMERICAN SOCIETY OF CIVIL ENGINEERS. TRANSACTIONS. Vol. 116. 1951. 290.9 Am3T

APPLIED HYDROLOGY, By R. K. Linsley, Jr., M. A. Kohler, and J. L. H. Paulhus. 689 p. McGraw-Hill, 1949. 292 L65

This is a first edition text and reference for engineering students and practicing engineers. It covers general data, basic theory, and methods of application, with particular reference to conditions within the continental United States. One notable feature is a list of symbols and abbreviations included as a contribution toward the standardization of terminology and nomenclature in this relatively new field.

DEPARTMENT OF AGRICULTURE APPROPRIATIONS FOR 1953. Senate Hearings. 960 p.  
1 Ag81Ses.

FIELD CROP INSECTS, By F. A. Fenton. 405 p. Macmillan, 1952. 423 F362

Insect control by physical, cultural, and biological means has been emphasized in this text which also considers insecticides, methods of their application and kinds of crop sprayers and dusters.

FOREST ENTOMOLOGY, By S. A. Graham. 3d ed. 351 p. McGraw-Hill, 1952.  
423 G762

A revision and modernization of the author's Principles of Forest Entomology. this textbook presents the techniques of forest insect control and the underlying principles of forest entomology. It emphasizes the practical and ecological aspects of the subject. Principles are illustrated by a discussion of representative species selected from each important ecological group of forest insects. New chapters have been added describing methods of making forest insect surveys, including methods of detection and methods of appraising damage.

FORESTRY TERMINOLOGY; A GLOSSARY OF TECHNICAL TERMS USED IN FORESTRY. Rev. ed. 93 p. Society of American Foresters, 1950. 99.01 Sol 1950.

This revision of the well known glossary is a source of information on those words which foresters use in their daily tasks. Words have been included in this revision that were omitted from the first. Additional definitions have been supplied for some terms, and a sharper interpretation of meaning has been developed for others.

GRAPHIC PRESENTATION SIMPLIFIED, By R. R. Lutz. 202 p. Funk & Wagnalls, 1949.  
251 L97

A practical guide to the use of modern graphic methods. This book shows you how to present facts in their most simple visual form - how to make all kinds of graphic charts - how to use them - how to analyze a problem, select the equipment and execute the graph or graphs best suited to the problem.

MANURES AND FERTILIZERS. Gt. Brit. Ministry of Agriculture and Fisheries. 95 p. Chemical Pub. Co., 1952. 57.3 G79

This little book was issued as a guide to the use of the right fertilizers in the right amount for the production of bigger crops and better pastures. A discussion of the general principles of manuring is followed by information on organic manures, including green manuring, chemical fertilizers, and the purchase and use of fertilizers.

OUR GARDEN SOILS, By G. E. Kellogg. 232 p. Macmillan, 1952. 56.34 K29

Here is a readable, reliable and useful book for amateur gardeners. It contains just what the serious gardener needs to know on the general aspects of soils and gardening, such as organic matter, fertilizers, barnyard manure, drainage, and the starting and transplanting of seedlings. Finally, the particular climatic, light, moisture and soil preferences of common vegetables, fruits and flowers are stated concisely.



POISONOUS PLANTS OF THE UNITED STATES, By W. C. L. Muenscher. Rev. ed. 277 p.  
Macmillan, 1951. 452.83 M92

"Continued advances made by a number of research workers on stock poisoning and related subjects in the decade since the appearance of the first edition have contributed to our knowledge of poisonous plants. A perusal of additional available references has resulted in the expansion of the book by the inclusion of about twenty-five more species and the revision and amplification of several of the topics included." Note to the 2nd edition.

SOIL DEVELOPMENT, By E. H. Faulkner. 232 p. Univ. of Oklahoma Press, 1952.  
56.7 F27So

In his Plowman's Folly and A Second Look, Faulkner described a system of ploughless farming aimed at increasing soil productivity by natural means. The present work expands upon the earlier volumes but now emphasizes underlying theories rather than actual techniques. From practical experience the author has found that his system reduces insect infestation and disease, and produces healthier crops. The book offers explanation of why this is so, explanations which may be criticized for their lack of scientific basis, but which make good sense and merit serious attention.

#### DAIRY INFORMATION

The U. S. BUREAU OF DAIRY INDUSTRY issues an INFORMATION SERIES which will be of interest to many U.S.D.A. workers in this region. If you wish to receive up-to-date information on all phases of dairying ASK TO SEE THE BDI-INF SERIES regularly. Some of the recent numbers are listed below.

BDI-Inf-134.	ESSENTIALS FOR EFFICIENT DAIRY FARMING
BDI-Inf-135.	RESEARCH -- THE KEY TO PROGRESS
BDI-Inf-136.	STABILITY OF GOAT'S MILK IN FROZEN STORAGE
BDI-Inf-137.	NEW USES OF DHIA RECORDS
BDI-Inf-138.	IMPORTANCE OF LEGUMES IN DAIRY PASTURES
BDI-Inf-140.	MAKING AND FEEDING TRENCH AND STACK SILAGE
BDI-Inf-141.	MILK FOR THE FUTURE AND HOW TO GET IT

#### NEW BULLETINS

#### AGRICULTURAL ENGINEERING

CONCRETE BLOCKS. Rev. 1951. 8 p. (U.S. Bur. of Plant Industry, Soils & Agr. Engin. Infor. Ser. 56) 1.9 R531I  
CONCRETE FENCE POSTS. Rev. 1950. 6 p. (U.S. Bur. of Plant Industry, Soils & Agr. Engin. Infor. Ser. 58) 1.9 R531I  
DRAWINGS OF RANCH EQUIPMENT. 1952. 24 p. (N. M. Agr. Ext. C. 210) 275.29 N463  
FOUNDATIONS FOR FARM BUILDINGS. Rev. 1952. 46 p. (U.S.D.A. Farmers' B. 1869)  
1 Ag84F  
GREENHOUSE CONSTRUCTION AND HEATING. Rev. 1952. 38 p. (U.S.D.A. Farmers' B. 1318) 1 Ag84F  
RUBBLE MASONRY. Rev. 1946. 5 p. (U.S. Bur. of Plant Industry, Soils & Agr. Engin. Infor. Ser. 54) 1.9 R531I

## CROPS

- DWARF KAFIR 44 - 14 AND REDLAN. TWO NEW COMBINE-TYPE GRAIN SORGHUMS. 1952. 11 p  
(Okla. Agr. Expt. Sta. B. 384) 100 Ok4b
- EFFECTS OF THE WAXY GENE ON GRAIN YIELDS OF SORGHUM. 1952. 15 p. (Okla. Agr.  
Expt. Sta. Tech. B. T-44) 100 Ok4T
- FOUR NATIVE NEW MEXICO PLANTS OF PROMISE AS OILSEED CROPS. 1952. 7 p. (N. M.  
Agr. Expt. Sta. Press B. 1064) 100 N465Sp
- KENBAR WINTER BARLEY. 1952. 11 p. (Ky. Agr. Expt. Sta. C. 493) 275.29 K48E
- PONCA WINTER WHEAT. 1952. 14 p. (Kansas Agr. Expt. Sta. B. 354) 100 K13Sb
- PRECIPITATION AND SORGHUM YIELDS. 1952. 6 p. (N. M. Agr. Expt. Sta. Press B.  
1069) 100 N465Sp
- SEED TREATMENT FOR CONTROL OF DAMPING-OFF IN PEANUTS. 1952. 11 p. (N. M. Agr.  
Expt. Sta. B. 370) 100 N465Sb

## ENTOMOLOGY

- BEEKEEPING - GENERAL INFORMATION. 1951. 18 p. (N. Y. (Cornell) Ext. B. 833)  
275.29 N48E
- CONTROL GRASSHOPPERS ON CROP LAND. 1951. 3 p. (Ariz. Ext. C. 189) 275.29 Ar4
- THE CONTROL OF DISEASES AND INSECTS AFFECTING VEGETABLE CROPS. Rev. 1951. 105 p  
(N. Y. (Cornell) Ext. B. 206) 275.29 N48E
- CONTROL OF CANTALOUPE INSECTS IN THE SALT RIVER VALLEY OF ARIZONA. 1951. 8 p.  
(U.S. Bur. of Entom. & Plant Quar. EC-22) 1.967 A2Ec1
- COTTON INSECT CONTROL. 1952. 8 p. (Okla. Ext. C. 499) 275.29 Ok410c
- GRASSHOPPER CONTROL ON ARIZONA RANGES. 1951. 3 p. (Ariz. Ext. C. 188)  
275.29 Ar47c

## FORESTRY

- THE FARM WOODS. Rev. 1952. 8 p. (U.S.D.A. Leaf. 29) 1 Ag84L
- THE FORESTS OF CONTINENTAL LATIN AMERICA (INCLUDING EUROPEAN POSSESSIONS) A  
BIBLIOGRAPHY OF SELECTED LITERATURE, 1920-1950. 1952. 193 p. (U.S.D.A.  
Bibliog. B. 18) 1 Ag84Bi
- HERE'S HOW --- A GUIDE TO TREE PLANTING IN THE CALIFORNIA PINE REGION. 1952.  
26 p. (U.S. Calif. Forest & Range Expt. Sta. Misc. Paper 8) 1.9622 C2M68
- OUR FORESTS: WHAT THEY ARE AND WHAT THEY MEAN TO US. 1952. 38 p. (U.S.D.A.  
Agr. Infor. B. 72) 1 Ag84Ab (Formerly U.S.D.A. Misc. Pub. 162)
- REDUCING LOGGING DAMAGE. 1952. 10 p. (U.S. Calif. Forest & Range Expt. Sta.  
Forest Research Note 82) 1.9 F7626R
- SLASH DISPOSAL AND SITE PREPARATION IN CONVERTING OLD-GROWTH SUGAR PINE-FIR FORESTS  
TO REGULATED STANDS. 1952. 7 p. (U.S. Calif. Forest & Range Expt. Sta.  
Forest Research Note 81) 1.9 F7626R
- TREE PLANTING INSTRUCTION SHEETS. 1952. (U.S. Forest Serv. Tree planters'  
notes no. 10) 1.962 C5T71
- A VIGOR CLASSIFICATION FOR MATURE WESTERN WHITE PINE TREES IN THE INLAND EMPIRE.  
1952. 3 p. (U.S. Northern Rocky Mountain Forest & Range Expt. Sta. Research  
note 110) 1.9622 N3R31
- WATER AND OUR FORESTS. Rev. 1951. 29 p. (U.S.D.A. Agr. Infor. B. 71) 1 Ag84.  
(Formerly U.S.D.A. Misc. Pub. 600)
- YEARBOOK OF FOREST PRODUCTS STATISTICS 1951. 1951. 182 p. (Food and Agriculture  
Organization of the United Nations) 99.9 Y3



## GEOLOGY

- AGRICULTURAL HYDROLOGY AS EVALUATED BY MONOLITH LYSIMETERS. 1951. 149 p.  
(U.S.D.A. Tech. B. 1050) 1 Ag84Te
- ALLUVIAL FILLS NEAR GALLUP, NEW MEXICO. 1951. 19 p. (U.S. Geol. Survey  
Water-Supply Paper 1110-A) 407 G29W
- DEVONIAN AND MISSISSIPPIAN ROCKS OF CENTRAL ARIZONA. 1950. 112 p. (U.S. Geol.  
Survey Prof. Paper 233-D) 407 G29P
- GEOLOGY AND ORE DEPOSITS OF THE UPPER BLUE RIVER AREA SUMMIT COUNTY COLORADO.  
1951. 71 p. (U.S. Geol. Survey. B. 970) 407 G29B
- PRELIMINARY REPORT ON URANIUM DEPOSITS IN THE PUMPKIN BUTTES AREA POWER RIVER  
BASIN WYOMING. 1952. 37 p. (U.S. Geol. Survey C. 176) 407 G29C
- PUBLIC WATER SUPPLIES IN WESTERN TEXAS. 1951. 168 p. (U.S. Geol. Survey  
Water-Supply Paper 1106) 407 G29W
- URANIFEROUS QUARTZITE, RED BLUFF PROSPECT, GILA COUNTY ARIZONA. 1951. 10 p.  
(U.S. Geol. Survey C. 137) 407 G29C
- THE WALLAPAI MINING DISTRICT, CERBAT MOUNTAINS, MOHAVE COUNTY ARIZONA. 1951.  
40 p. (U.S. Geol. Survey B. 978-E) 407 G29B

## SOIL CONSERVATION

- CONSERVATION SECTION FOR AGRONOMY HANDBOOK. n.d. 15 p. (Wash. Ext. Mimeog.  
1088) 275.29 W28Mi
- GRASS WATERWAYS. 1951 7 p. (Indiana Ext. L. 337) 275.29 In2L
- LAND-USE ORDINANCES OF SOIL CONSERVATION DISTRICTS IN COLORADO. 1952. 55 p.  
(Colo. Agr. Expt. Sta. Tech. B. 45) 100 C71St
- A METHOD FOR RATING LAND. 1951. 13 p. (N. M. Agr. Expt. Sta. B. 364)  
100 N465Sb
- TERRACING TO REDUCE EROSION. Rev. 1951. 30 p. (N. C. Ext. C. 222) 275.29 N81D

## SOILS AND FERTILIZERS

- LIST OF REFERENCES TO BORON LITERATURE REVIEWED OCTOBER 1950 - DECEMBER 1950.  
1952. 8 p. (American Potash Inst. Library B-56) 241 B64
- MICROORGANISMS AND THEIR EFFECTS ON CROPS AND SOILS. 1952. 16 p. (Nebraska  
Agr. Expt. Sta. C. 90) 100 N27
- RECONNAISSANCE SOIL SURVEY OF LIBERIA. 1951. 107 p. (U.S.D.A. Agr. Infor. B.  
66) 1 Ag84Ab
- THE SALINITY PROBLEM - SAFFORD EXPERIMENT FARM FIELD EXPERIMENTS. 1952. 122 p.  
(Ariz. Agr. Expt. Sta. Tech. B. 124) 100 Ar4Te
- THE SALINITY PROBLEM--SAFFORD EXPERIMENT FARM LABORATORY STUDIES. 1952. 155 p.  
(Ariz. Agr. Expt. Sta. Tech. B. 125) 100 Ar4Te

## MISCELLANEOUS

- DIRECTIONS FOR PRESERVING LEAVES FOR DECORATIVE PURPOSES. 1951? 2 p. (U.S.  
Bur. of Plant Industry, Soils & Agr. Engin.) 1.965 A2D622
- HOUSE PLANTS AND THEIR CARE. 1951. 10 p. (Neb. Agr. Ext. E.C. 5-131)  
275.29 N272Ex
- RURAL LEADERS' GUIDE FOR SQUARE AND GROUP DANCES. 1951. 23 p. (Ariz. Ext. C.  
183) 275.29 Ar47c

HOW TO USE THE LIBRARY

VISIT THE LIBRARY - TELEPHONE - USE THE MAIL.

SEND REQUESTS FOR PUBLICATIONS ON LIBRARY FORM AD-245. GET THESE FROM YOUR REGULAR SUPPLY OFFICE.

SEND REQUESTS FOR INFORMATION OR LISTS OF REFERENCES ON SUBJECTS CONNECTED WITH YOUR WORK IN LETTER OR MEMORANDUM FORM - OR USE A POST CARD.

PUBLICATIONS CIRCULATED BY THE ALBUQUERQUE BRANCH LIBRARY ARE FOR OFFICIAL USE. USE THE MAILING FRANK FOR CORRESPONDENCE TO THE LIBRARY, FOR RETURN-ING BOOKS, AND FOR FORWARDING PACKETS AND PERIODICALS TO OTHER U.S.D.A. OFFICES. USE POSTAGE (BOOK RATE) FOR MAILING PACKAGES OF BOOKS WEIGHING OVER FOUR POUNDS.

HERE ARE THE SERVICES OFFERED BY THE LIBRARY. ARE YOU USING THEM?

BOOK AND BULLETIN LOANS  
PERIODICAL CIRCULATION  
SUBJECT PACKET CIRCULATION  
REFERENCE SERVICE  
BIBLIOGRAPHICAL SERVICE

FREE PHOTOPRINTS ARE SUPPLIED TO USDA EMPLOYEES BY THE U.S. DEPARTMENT OF AGRICULTURE LIBRARY IN LIEU OF THE LOAN OF ORIGINAL MATERIAL. REFERENCES, NOT TO EXCEED TWENTY-FIVE PAGES IN LENGTH, MUST BE FOR OFFICIAL USE.

Marion W. Dorroh, Librarian  
Albuquerque Branch

U. S. Department of Agriculture  
Library, Albuquerque Branch  
Box 1348  
Albuquerque, New Mexico

Penalty for private use to avoid  
payment of postage \$300

---

OFFICIAL BUSINESS  
Permit No. 1001

---